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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Only for new nonprovisional applications under 37 C.F.R. 1.53(b)

Attorney Docket No.	NTL-3.2.170/3654 (11852RMUS03U)
First Inventor:	Mo-Han Fong
Title	DYNAMIC, DUAL-MODE WIRELESS NETWORK ARCHITECTURE WITH A SPLIT LAYER 2 PROTOCOL
Express Mail Label No.	EL284833125US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27
3. ☒ Specification Total Pages [25]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure

4. ☒ Drawing(s) (35 U.S.C. 113) Total Pages [8]
5. Oath or Declaration Total Pages [4]
- a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR §1.63(d)
(for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 CFR §§ 1.63(d)(2) and 1.33(b).

6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or computer Program
(Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
 - b. ☐ Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS Citations
Statement (IDS)PTO-1449
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(If foreign priority is claimed)
16. ☐ Request and Certification under 35 USC 122(b)(2)(B)(i). Applicant
must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Check for \$ 1214.00

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Prior application information: Examiner _____ Group/Art Unit: _____

For CONTINUATION or DIVISIONAL APPS. Only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered to be part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label : : or ☒ Correspondence address below
:(Insert Customer No. Or Attach bar code label here) :

Name	COBRIN & GITTES				
Address	750 Lexington Avenue, 21 floor				
City	New York	State	New York	Zip Code	10022
Country	U.S.A.	Telephone	(212) 486-4000	Fax	(212) 486-4007

Name (Print/Type)	Lawrence E. Russ	Registration No. (Attorney/Agent)	35,342
Signature	<i>Lawrence E. Russ</i>	Date	December 8, 2000

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**FEE TRANSMITTAL
for FY 2001***Patent fees are subject to annual revision.***Complete if Known**

Application Number	to be assigned
Filing Date	concurrently herewith
First Named Inventor	Mo-Han Fong
Examiner Name	to be assigned
Group/Art Unit	to be assigned

TOTAL AMOUNT OF PAYMENT (\$ 1214.00)

Attorney Docket No. NTL-3.2.170/3654 (11852RMUS03U)

METHOD OF PAYMENT (check one)1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: [03-2317]

Deposit Account Name [COBRIN & GITTES]

☒ Charge any additional fee required under 37 CFR 1.16 and 1.17☐ Applicant claims small entity status See 37 CFR 1.272. ☒ Payment Enclosed:☒ Check ☐ Money Order ☐ Other**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity		Small Entity			
Code	(\$)	Code	(\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - Late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	Request for Reexamination	
112	920*	112	920*	Req publication of SIR prior to Examiner action	
113	1,840	113	1,840	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension within first month	
116	390	216	195	Extension within second month	
117	890	217	445	Extension within third month	
118	1,390	218	695	Extension within fourth month	
128	1,890	228	945	Extension within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	241	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	130	123	130	Petitions related to provisional applications	
126	180	126	180	Submit Info Disclosure Stmt	
581	40	581	40	Patent Assignment per property	\$40 00
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design appln	

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity		Small Entity			
Code	(\$)	Code	(\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	\$710 00
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (2)

\$710 00

2. EXTRA CLAIM FEES

		Extra Claim		Fee below		Fee Paid	
Total Claims							
28	-20 =	8	x	18		\$144 00	
Indep. Claims	7	-3 =	4	x	80	\$320 00	

Multiple Dependent

** or number previously paid, if greater; for reissues, see below

Large Entity		Small Entity			
Code	(\$)	Code	(\$)	Fee Description	
103	18	203	9	Claims in excess of 20	
102	80	202	40	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim, if not paid	
109	80	209	40	**Reissue independent claims over original patent	
110	18	210	9	**Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2)

(\$)464 00

Other fee (specify)

**or number previously paid, if greater; For Reissues, see above

*Reduced by Basic filing fee Paid

SUBTOTAL (3)

\$40 00

SUBMITTED BY**Complete (if applicable)**

Name (Print Type)	Lawrence E. Russ	Registration Number	35,342	Telephone	(212) 486-4000
Signature	<i>Lawrence E. Russ</i>	Date	December 8, 2000		